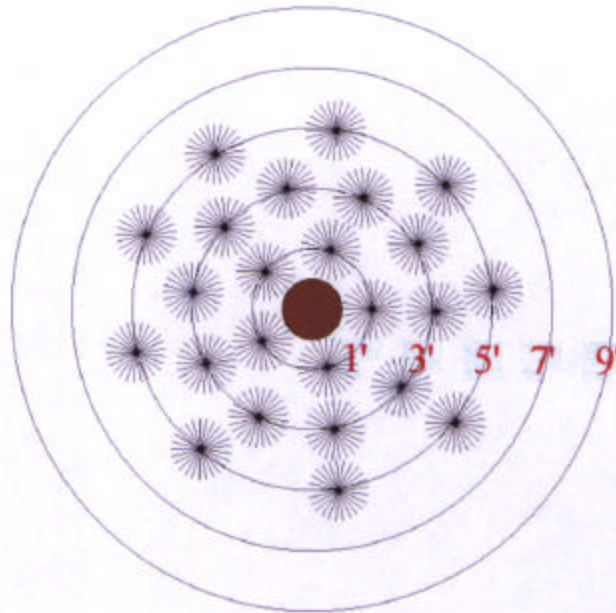


Circular Application Pattern Normal



24" DBH Trunk

Inner circle - 5 holes

2nd circle - 10 holes

3rd circle - 9 holes

FIGURE 1

Circular Application Pattern:

Inner Circle: Place 4 – 6 injection holes as close to the root collar as possible (6 – 12" from trunk).

Second Circle: Two feet out from the inner circle. Place injection holes on a 2.5 foot spacing along the perimeter of the circle.

Additional Circles: Add additional circles two feet out from the previous circle until the desired number of injection holes is achieved. Place holes evenly along the perimeter at approximately a 2.5 foot spacing. Spacing may be increased in the outer most circle so that the holes are evenly distributed.

Circular Application Pattern 75 % Restricted

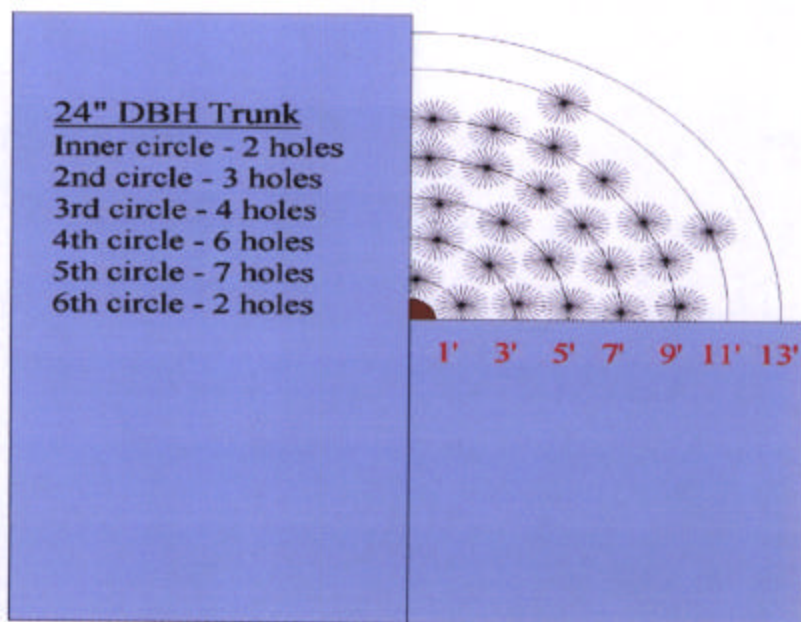


FIGURE 2

Variations of Injection Hole Pattern:

Trees where application surface is obstructed by paving, sidewalks, etc.

1) Soil injection may still be used if up to $\frac{3}{4}$ of the injection area is restricted. Using the above soil injection pattern as a reference, additional circles will need to be added to make up for the restricted holes.

2) Small trees less than 4" dbh – Use 4 injection sites in the inner circle. Adjust the volume of solution per hole accordingly. Example: A 3" dbh tree would require 5.67 grams of Merit 75WP in 1.5 gallons of water. Four injection holes of 0.375 (48 oz.) solution each.

3) Solution flows out injection hole on soil surface – If the applicator is unable to get a desired volume of solution in a given hole, the applicator should try moving the hole one foot in any direction.